

DOH-Hillsborough County COVID-19 Vaccine Report

Authors: Michael Wiese, MPH, CPH; Dr. Douglas Holt, MD; Nikki Coble, MPH; Danilo Polanco, MPH, CPH
Contributors: Dr. Jason Salemi, PhD, MPH (USF)

SUMMARY: Over the past week (Week 14: 4/4– 4/10), **62,367** Hillsborough County residents were newly vaccinated for COVID-19. As of 4/10/2021, a total of **441,459** Hillsborough County residents have received at least one dose of either the one-dose vaccine or two-dose vaccine, an increase of 16.4% from the previous week. The percentage of eligible* residents that have been vaccinated with at least one dose is now at **36.5%** and **240,162** have completed their vaccine series, representing 19.8% of the eligible Hillsborough population. Government/Public sites administered the most vaccines during the past week. On average, **16,086 vaccinations are being administered to Hillsborough County residents per day**. At the current pace of vaccine administration, **50% of eligible Hillsborough County residents will be fully vaccinated by 5/14/2021**.

*Eligible is based on the FDA EUA for COVID-19 vaccines and is therefore defined in this report as anyone aged 16 and older.

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Fig 1. (below) The number of COVID-19 vaccine doses that have been administered in Florida and in Hillsborough County. Numbers represent the **number of doses** and **people vaccinated** and categories are exclusive (a person has either received “first dose” or “series complete”). Series complete is also separated by the type of vaccine (either 1-dose series or 2-dose series). Data reported to FLSHOTS as of **4/10/2021** shows **441,459 Hillsborough County residents have vaccinated with at least one dose**.

| | |
|---|------------|
| Total COVID-19 Vaccine Doses Administered Statewide | 11,161,697 |
| Statewide Florida Residents Vaccinated | 7,213,793 |
| First Dose | 2,813,627 |
| Series Completed | 4,400,166 |
| Completed 1-Dose Series | 452,262 |
| Completed 2-Dose Series | 3,947,904 |

| | |
|--|---------|
| Total COVID-19 Vaccine Doses Administered to Hillsborough County Residents | 639,320 |
| Hillsborough County Residents Vaccinated | 441,459 |
| First Dose | 201,297 |
| Series Completed | 240,162 |
| Completed 1-Dose Series | 42,301 |
| Completed 2-Dose Series | 197,861 |

Fig 2. (right) The percentage of eligible Hillsborough County residents vaccinated.

Percentage of eligible Hillsborough County residents (aged 16 years and older) in Hillsborough County by vaccination status - **Unvaccinated** or **Vaccinated**.

Vaccinated is then separated by **Partially** (having received one

dose of a 2-dose vaccine series) or Fully Vaccinated (either with two doses from a **2-dose series** or with one dose from a **1-dose series**). **16.3% of Hillsborough County residents are fully vaccinated with a 2-dose series and 3.5% are vaccinated with a 1-dose series.**

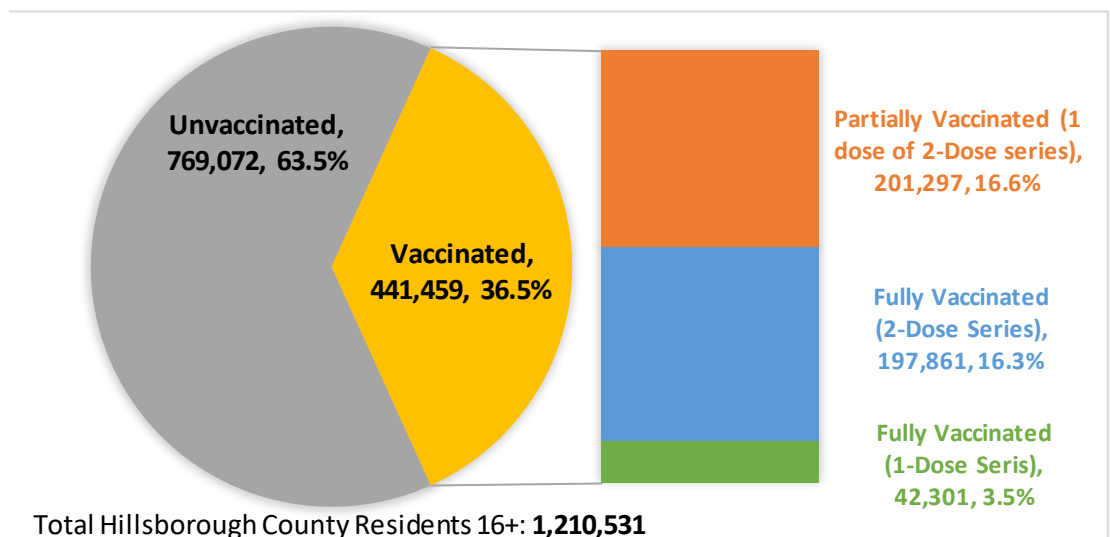


Fig 3. (below) The number of Hillsborough County residents vaccinated each week. Using FLSHOTS immunizations records, the “% Resident with at least 1 dose” is calculated based on all vaccines administered to Hillsborough County residents (numerator) and eligible population 16 years and older in Hillsborough County (denominator). Series completed are the number of Hillsborough County residents with two doses from a 2-dose series or with one dose from a 1-dose series. Due to delays in data uploading the most recent week of data should be considered incomplete. During the past week, **62,367 first doses were administered to Hillsborough County residents.**

| Week End Date | Weekly Residents Vaccinated with First Dose | Number of Residents Vaccinated With At Least 1 Dose (Cumulative) | % Residents 16 & Over With At Least 1 Dose | Number of Residents Completed Series (Cumulative) | % Residents 16 & Over With Series Completed |
|---------------|---|--|--|---|---|
| 12/19/2020 | 4,411 | 4,411 | 0.4% | 0 | 0.0% |
| 12/26/2020 | 4,923 | 9,334 | 0.8% | 0 | 0.0% |
| 1/2/2021 | 6,588 | 15,922 | 1.3% | 0 | 0.0% |
| 1/9/2021 | 20,323 | 36,245 | 3.0% | 4,202 | 0.3% |
| 1/16/2021 | 24,309 | 60,554 | 5.0% | 8,405 | 0.7% |
| 1/23/2021 | 14,958 | 75,512 | 6.2% | 12,218 | 1.0% |
| 1/30/2021 | 17,195 | 92,707 | 7.7% | 23,131 | 1.9% |
| 2/6/2021 | 18,773 | 111,480 | 9.2% | 48,593 | 4.0% |
| 2/13/2021 | 15,296 | 126,776 | 10.5% | 62,749 | 5.2% |
| 2/20/2021 | 13,489 | 140,265 | 11.6% | 74,863 | 6.2% |
| 2/27/2021 | 12,618 | 152,883 | 12.6% | 86,546 | 7.1% |
| 3/6/2021 | 29,196 | 182,079 | 15.0% | 97,029 | 8.0% |
| 3/13/2021 | 43,996 | 226,075 | 18.7% | 113,051 | 9.3% |
| 3/20/2021 | 47,287 | 273,362 | 22.6% | 127,545 | 10.5% |
| 3/27/2021 | 52,620 | 325,982 | 26.9% | 150,672 | 12.4% |
| 4/3/2021 | 53,110 | 379,092 | 31.3% | 189,140 | 15.6% |
| 4/10/2021 | 62,367 | 441,459 | 36.5% | 240,165 | 19.8% |

Fig 4. (below) Number of COVID-19 vaccine doses administered per week to Hillsborough residents. Weekly doses are separated by **First Dose** and **Second Dose**. Due to delays in data uploading the most recent week of data should be considered incomplete. In early March the James A Haley VA Hospital, Federal Sites, and County Sites, all began or expanded operations. **Since then, the doses per day administered to Hillsborough County residents have significantly increased.**

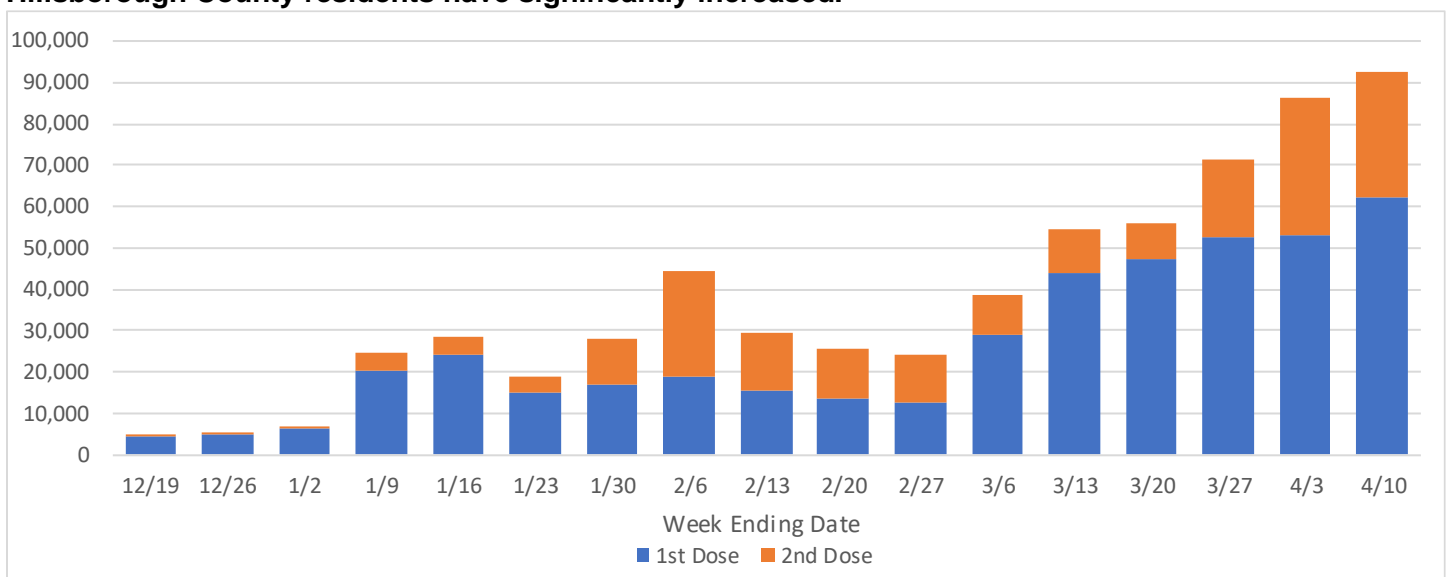


Fig 5. (below) Projected time to vaccinate Hillsborough County residents. The figure below shows the weekly total percentage of 16 and older Hillsborough County residents fully vaccinated in **black** and the projected dates that 50% - 100% of the population would be fully vaccinated if the pace of vaccines goes up to **20,000 vaccines/day**, or decreases to **12,000 vaccines/day** or **8,000 vaccine/day**. Previous projections are also displayed. **The current adjusted rate* of vaccine administration is 16,086 doses per day**, which is an increase from last week's adjusted rate of 11,519. If the current rate is maintained, **50% of Hillsborough County residents aged 16 and over will be fully vaccinated by 5/14/2021**.

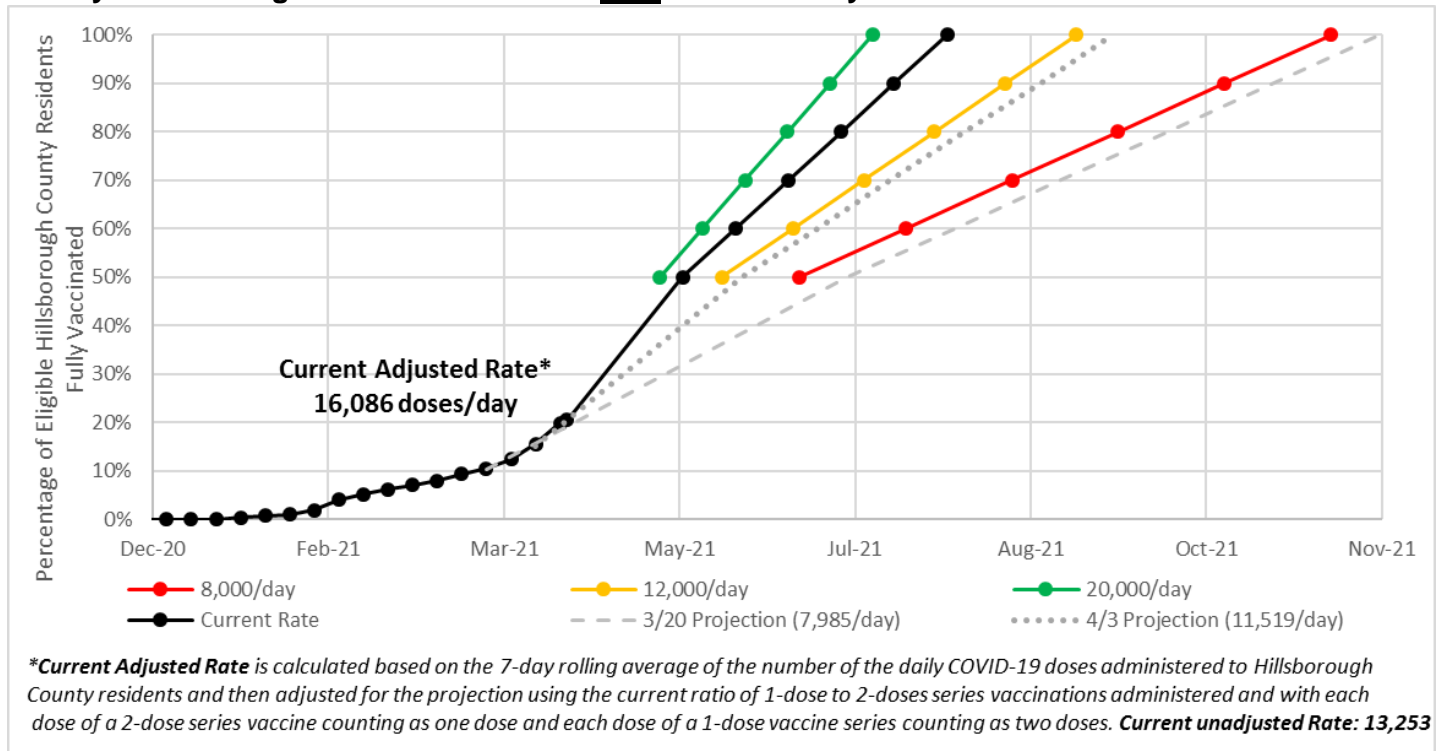


Fig 6. (below) The number of Hillsborough County residents vaccinated by age groups and gender. Also displayed is the percentage of each demographic group with at least one dose and with series completed. Data through 4/10/2021.

| Age | First Dose | Series Completed | Total Residents Vaccinated | % Residents With At Least 1 Dose | % Residents With Series Completed |
|--------------------|----------------|------------------|----------------------------|----------------------------------|-----------------------------------|
| 16-49 years | 79,030 | 70,504 | 149,534 | 21.1% | 9.9% |
| 16-24 years | 13,582 | 8,688 | 22,270 | 13.2% | 5.2% |
| 25-34 years | 18,989 | 21,449 | 40,438 | 17.5% | 9.3% |
| 35-44 years | 28,660 | 26,008 | 54,668 | 26.2% | 12.5% |
| 45-49 years | 17,799 | 14,359 | 32,158 | 31.5% | 14.1% |
| 50+ years | 122,267 | 169,658 | 291,925 | 58.3% | 33.9% |
| 50-54 years | 22,572 | 16,267 | 38,839 | 40.0% | 16.7% |
| 55-59 years | 24,403 | 18,627 | 43,030 | 44.0% | 19.1% |
| 60-64 years | 19,781 | 28,299 | 48,080 | 55.8% | 32.8% |
| 65+ years | 55,511 | 106,465 | 161,976 | 73.8% | 48.5% |
| TOTAL | 201,297 | 240,162 | 441,459 | 36.5% | 19.8% |

| Gender | First Dose | Series Completed | Total Residents Vaccinated | % Residents With At Least 1 Dose | % Residents With Series Completed |
|--------------|----------------|------------------|----------------------------|----------------------------------|-----------------------------------|
| Female | 108,335 | 141,023 | 249,358 | 39.9% | 22.6% |
| Male | 92,678 | 98,951 | 191,629 | 32.7% | 16.9% |
| Unknown | 284 | 188 | 472 | - | - |
| TOTAL | 201,297 | 240,162 | 441,459 | 36.5% | 19.8% |

Fig 6B (right) The number of Hillsborough County residents vaccinated by race and ethnicity. Information on a person's race and ethnicity is typically through voluntarily self-reporting and is very often left as unreported or marked as other or unknown. Because of this the percentage of the eligible population for the demographics of race and ethnicity are not calculated. Data through 4/10/2021.

| Race | First Dose | Series Completed | Total Residents Vaccinated |
|--------------|----------------|------------------|----------------------------|
| White | 127,604 | 159,494 | 287,098 |
| Black | 12,335 | 16,958 | 29,293 |
| Other | 26,851 | 33,049 | 59,900 |
| Unknown | 34,507 | 30,661 | 65,168 |
| TOTAL | 201,297 | 240,162 | 441,459 |

| Ethnicity | First Dose | Series Completed | Total Residents Vaccinated |
|--------------|----------------|------------------|----------------------------|
| Hispanic | 23,593 | 24,899 | 48,492 |
| Non-Hispanic | 106,228 | 144,656 | 250,884 |
| Unknown | 71,476 | 70,607 | 142,083 |
| TOTAL | 201,297 | 240,162 | 441,459 |

Fig 6C. Age group percentage vaccinated and eligibility. The percentage of each age group receiving at least one dose of vaccine over time, separated by eligibility groups of **65+**, **60+**, **50+**, **40+**, and **16-39**. The percentage of each age group vaccinated increased immediately following the expansion of eligibility.

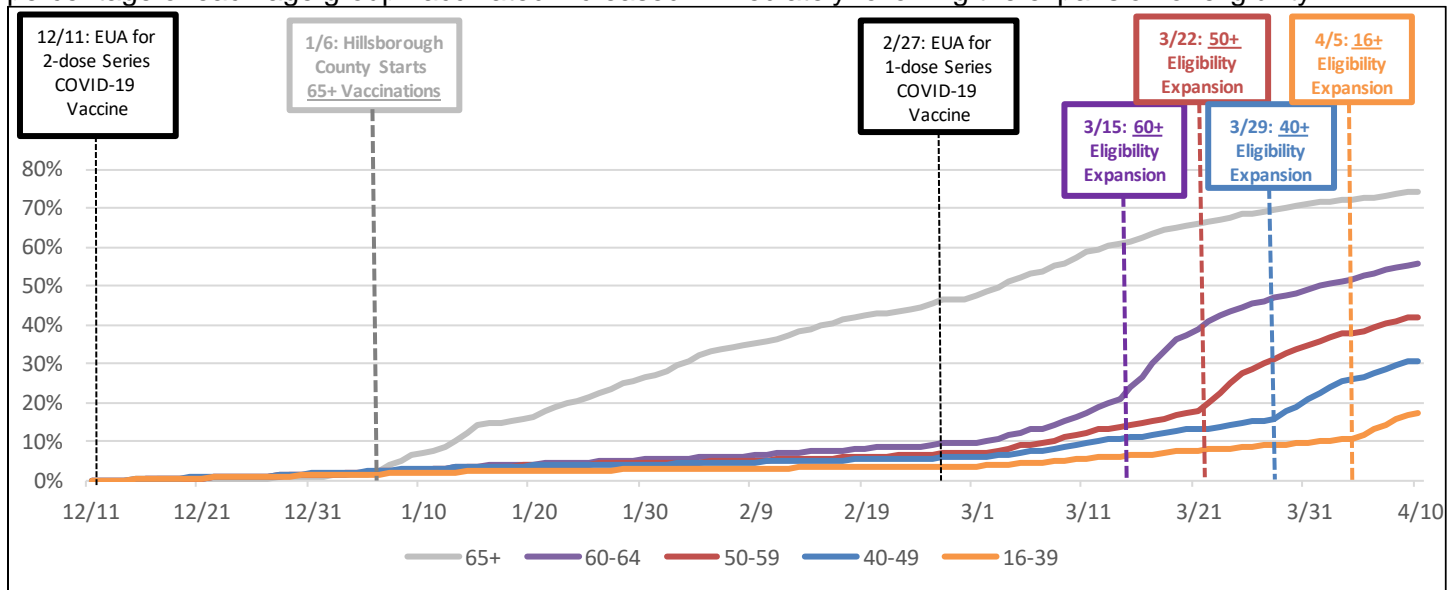


Fig 7. (below) Number of doses administered by week from all Hillsborough County providers, by dose number. Weekly doses are separated by **First Dose** and **Second Dose**.

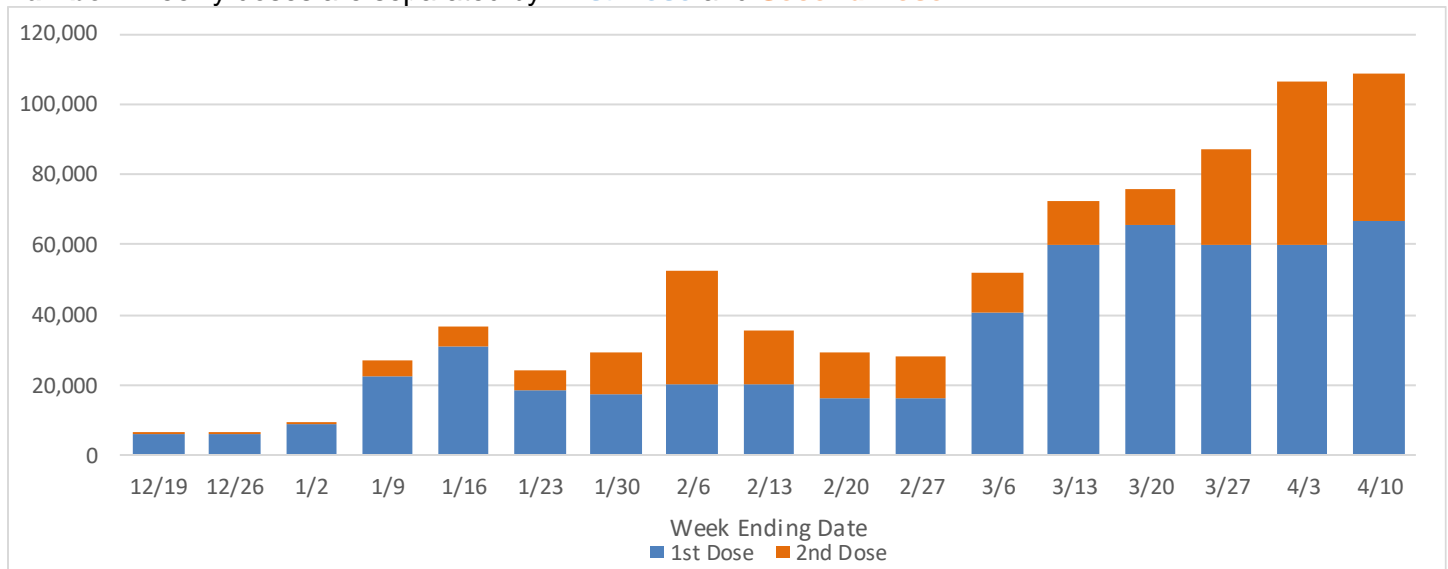
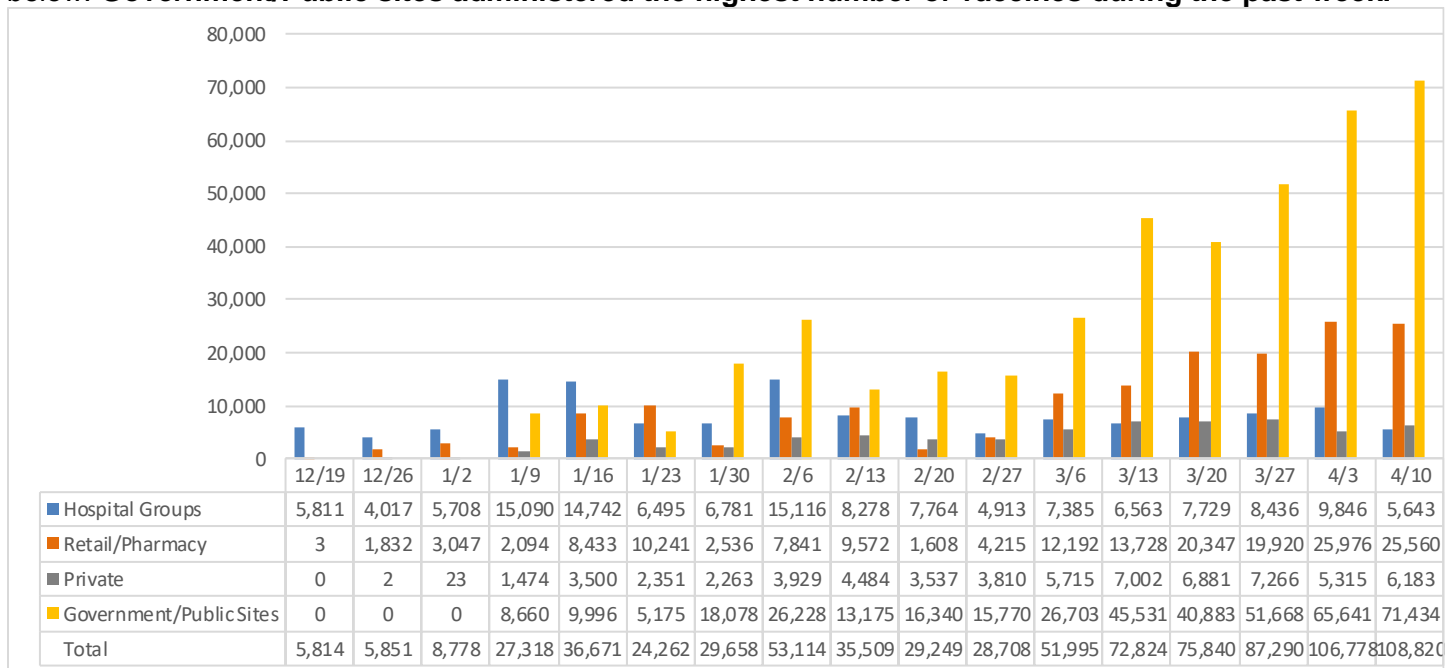


Fig 8. (right) Number of vaccines administered by Hillsborough County providers, by residency of the person receiving the vaccine. Table shows the total number of doses administered by Hillsborough County providers (788,480) and the residency of the person who received the vaccine. Table includes all doses administered from 12/14/2020-4/10/2021.

| County | Number of Doses | Percentage |
|--------------------|-----------------|-------------|
| Hillsborough | 539,255 | 68.4% |
| Pinellas | 67,848 | 8.6% |
| Pasco | 60,453 | 7.7% |
| Manatee | 22,605 | 2.9% |
| Polk | 26,296 | 3.3% |
| Sarasota | 16,082 | 2.0% |
| Hernando | 9,316 | 1.2% |
| All other counties | 36,784 | 4.7% |
| Out-of-State | 9,841 | 1.2% |
| Total | 788,480 | 100% |

Fig 9. (below) Number of weekly doses administered by Hillsborough County providers grouped by the type of provider. Hospitals Groups are the major hospital medical groups in Hillsborough County (i.e. TGH, Baycare, HCA, AdventHealth, etc.). Retail/Pharmacy are the non-medical vaccine locations like grocery stores (i.e. Publix and Sam's Club) and pharmacy sites (i.e. CVS and Walgreens). Private providers are private medical providers or clinics. Government/Public sites are providers at county, state, and federal vaccination sites or other government groups. Data is represented in both the column chart and in the table below. **Government/Public sites administered the highest number of vaccines during the past week.**



COUNTY COMPARISONS

Fig 10. (below) Percentage of county residents 50 years and older vaccinated. Percentage of residents 50 years old and over receiving at least one dose of the COVID-19 vaccine, comparison of Hillsborough, Pasco, Pinellas, other Mid to large sized Florida Counties (Orange, Broward and Duval), and the State.

| | 50+ Vaccinated | % of 50+ Vaccinated | 55+ Vaccinated | % of 55+ Vaccinated | 60+ Vaccinated | % of 60+ Vaccinated | 65+ Vaccinated | % of 65+ Vaccinated |
|--------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| Hillsborough | 292,072 | 58% | 253,235 | 63% | 210,208 | 69% | 162,289 | 74% |
| Pasco | 129,286 | 55% | 117,655 | 59% | 103,469 | 64% | 85,962 | 69% |
| Pinellas | 281,229 | 59% | 256,029 | 62% | 221,689 | 67% | 176,982 | 70% |
| Orange | 250,822 | 58% | 212,515 | 62% | 172,138 | 67% | 129,185 | 72% |
| Broward | 465,722 | 63% | 405,258 | 67% | 334,597 | 73% | 258,476 | 77% |
| Duval | 194,146 | 58% | 170,849 | 63% | 142,522 | 69% | 109,168 | 75% |
| State | 5,338,943 | 60% | 4,823,182 | 64% | 4,183,319 | 69% | 3,403,657 | 74% |

Fig 11A. Table of residents of [X] county were vaccinated by providers from [Y] county. Residents in each of the Tampa Bay area (Hillsborough, Pasco and Pinellas Counties) and the location of the provider where they received the vaccine.

| | | Resident of | | |
|------------------------------|--------------|------------------|------------------|------------------|
| | | Hillsborough | Pasco | Pinellas |
| Vaccinated by a provider in: | Hillsborough | 539,364 83.9% | 60,343 23.6% | 67,848 12.1% |
| | Pasco | 16,111 2.5% | 135,833 53.1% | 11,707 2.1% |
| | Pinellas | 24,539 3.8% | 20,054 7.8% | 417,392 74.2% |
| | Other County | 62,623 9.7% | 39,680 15.5% | 65,459 11.6% |
| | TOTAL | 642,638 | 255,911 | 562,406 |

Fig 11B. Table of providers of [Y] County administered vaccines to residents in [X] County. Providers in each of the Tampa Bay area (Hillsborough, Pasco and Pinellas Counties) and where the person they vaccinated lives.

| | | Provider from | | |
|----------------------------------|--------------|------------------|------------------|------------------|
| | | Hillsborough | Pasco | Pinellas |
| Gave Vaccines to residents from: | Hillsborough | 539,364 68.4% | 16,111 8.8% | 24,539 4.9% |
| | Pasco | 60,343 7.7% | 135,833 73.8% | 20,054 4.0% |
| | Pinellas | 67,848 8.6% | 11,707 6.4% | 417,392 83.2% |
| | Other County | 121,041 15.3% | 20,387 11.1% | 39,807 7.9% |
| | TOTAL | 788,596 | 184,038 | 501,792 |

ADDITIONAL COVID-19 INFORMATION

DOH-Hillsborough COVID-19 Weekly Reports: [See County Report](#)

State COVID-19 Vaccine Reports: [See State Report](#) | [See County Report](#)

| | | | | | |
|---|-----------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------|
| Hillsborough County Vaccine Information | COVID-19 Vulnerability Form | Florida Vaccine Information | Florida Vaccine Eligibility | Florida Vaccine Locator | Florida Testing Sites |
|---|-----------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------|

Additional notes about data sources and data collection for the charts and tables used in this report:

Merlin reportable disease database: Merlin serves as the state's repository of reportable disease case reports, including automated notification of staff about individual cases of high-priority diseases. Access to Merlin is available only to approved Department of Health employees. COVID data is entered in Merlin in multiple ways. Data fields associated with Electronic Lab Reports (ELRs) or electronic case reports will be auto populated when available. Additionally, specific to COVID cases, the Healthy Together APP allows for individuals to complete and report demographics, symptomology and other data elements to DOH. Case investigators and contact tracers also make attempts to interview each COVID case to collect or verify demographics and other important public health data. As the data is collected from case investigations the Merlin database will be updated. Some data elements, such as deaths and group care associations (Jails, LTCFs, and Schools) are reviewed by local and state staff for accuracy. Data within Merlin is considered provisional and is subject to change.

FLSHOTS: Florida SHOTS is a free, statewide, centralized online immunization information system that helps healthcare providers and schools keep track of immunization records to ensure that patients of all ages receive the vaccinations needed to protect them from dangerous vaccine-preventable diseases. FLSHOTS is a program of the Florida Health Immunization Section and is supported by the Centers for Disease Control and Prevention.

FLHealth CHARTS: Powered by Florida's Bureaus of Community Health Assessment and Vital Statistics. CHARTS stands for Community Health Assessment Resource Tool Set, and compiles multiple datasets from a variety of agencies into a single source. Several data sources include Agency for Health Care Administration (AHCA), Florida Department of Health, Florida Department of Elder Affairs, Florida Department of Law Enforcement, and many others. A complete list of data sources can be found at <http://www.flhealthcharts.com/Charts/documents/training/DataSources.pdf> Data queries such as population estimates, birth rates, death rates, marriage rates, and reportable disease statistics can be found using this tool.